

Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER	SERIAL NUMBER
	HIRA.0128	To be Assigned
	APPLICANT	
	NISHIDA et al.	
FILING DATE		GROUP
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U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLA SS	SUBC LASS	FILING DATE

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

EXAMINER 	William Cain, Alexander Payne, Michael Baldwinson and Robert Hempstead, "Challenges in the Practical Implementation of Perpendicular Magnetic Recording", IEEE Transactions on Magnetics, Vol. 32, No. 1, January 1996, pp. 97-102	
DATE CONSIDERED 12/16/2004		
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant		